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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/900,827	07/06/2001	Barry H. Schwab	VID-02202/29	8990

7590

08/25/2004

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EXAMINER
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LELE, TANMAY S

ART UNIT	PAPER NUMBER
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2684

DATE MAILED: 08/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/900,827

Applicant(s)

SCHWAB ET AL. 11

Examiner

Tanmay S Lele

Art Unit

2684

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 06 July 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Specification*

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1 and 2 are rejected under 35 U.S.C. 102(e) as being anticipated by Ittycheriah et al. (Ittycheriah, US Patent No. 6,041,300).

Regarding claim 1, Ittycheriah teaches of in a communications device having a speed-dial function (column 1, lines 56 –60), a method of improving hands-free operation, including the step of: annunciating, by the device, information identifying the subject of the speed-dial function (Figure 4 and column 1, lines 56 –60).

Regarding claim 2, Ittycheriah teaches all the claimed limitations as recited in claim 1. Ittycheriah further teaches of wherein the information identifying the subject of the speed-dial function includes annunciating the name of a person being dialed (Figure 4 and column 1, lines 56 –60 and starting column 4, line 61 and ending column 5, line 13).

4. Claims 3 and 5 – 7 are rejected under 35 U.S.C. 102(e) as being anticipated by Humes (Humes, US Patent No. 6,721,577).

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Regarding claim 3, Humes teaches of in a communications device having a speed-dial function, a method of improving hands-free operation (Figure 4, column 5, lines 13 – 17), including the step of: storing a plurality of telephone numbers in the device in advance of dialing the numbers (Figure 2, column 3, lines 44 – 55); and entering an abbreviated command to sequence through the dialing of each stored number (Figure 2 and column 4, lines 4 – 15).

Regarding claim 5, Humes teaches all the claimed limitations as recited in claim 3. Humes further teaches of including the step of skipping a number which was unanswered for later recall (column 2, lines 11 – 20).

Regarding 6, Humes teaches all the claimed limitations as recited in claim 3. Humes further teaches of wherein the abbreviated command is manually entered (column 5, lines 13 – 17).

Regarding 7, Humes teaches all the claimed limitations as recited in claim 3. Humes further teaches of wherein the abbreviated command is spoken by a user (column 5, lines 13 – 17).

### ***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Humes (Humes, US Patent No. 6,721,577) in view of Lieben et al (Lieben, US Patent No. 6,081,730).

Regarding claim 4, Hume teaches all the claimed limitations as recited in claim 3. Hume

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does not specifically teach of including the step of automatically deleting a number after a call to that number has been completed.

In a related art dealing with voice dialing, Lieben teaches of including the step of automatically deleting a number after a call to that number has been completed (column 7, lines 3 –10).

It would have been obvious to one skilled in the art at the time of invention to have included into Hume's directory dialing system, Lieben's deletion procedure, for the purposes of lowering memory administration complexity and allocation for a mobile, as taught by Lieben.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tanmay S Lele whose telephone number is (703) 305-3462. The examiner can normally be reached on 9 - 6:30 PM Monday – Thursdays and on alternate Fridays.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay A. Maung can be reached on (703) 308-7745. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Tanmay S Lele  
Examiner  
Art Unit 2684

tsl  
August 10, 2004



**NICK CORSARO**  
**PRIMARY EXAMINER**